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attaching a cap to the intermediate anchor on a stressing side of the construction joint;  
and;

attaching a frontside bushing to the cap

11. (Amended) The method of claim 10 further comprising:

inserting a backside O-ring within the adaptor so as to engage the adaptor and the tendon before concrete is poured on the bearing side of the concrete construction joint; and

inserting a frontside O-ring within the cap so as to engage the cap and the tendon.

12. (Amended) An intermediate anchor system for a tendon comprising:

an intermediate anchor having a backside, a frontside, a body, and a wedge hole arranged to receive a wedge; and,

backside and frontside seals at the backside and the frontside, respectively, of the intermediate anchor, wherein the backside and frontside seals are arranged to seal an exposed portion of the tendon within the body, and wherein the exposed portion of the tendon is confined to the body.

a3 Bl  
com-4

25. (Amended) An intermediate anchor system comprising:

a tendon having a greased cable within a sheathing, wherein the tendon has an exposed portion, and wherein the exposed portion has no sheathing;

an intermediate anchor having a backside, a frontside, a cover, and a wedge hole defined within the cover and arranged to receive a wedge, wherein the sheathed tendon extends through the intermediate anchor so that the exposed portion is within the cover;

a wedge within the wedge hole and clamped to the exposed portion of the sheathed tendon;

a backside seal engaging the sheathed tendon at the backside of the intermediate anchor; and,

a frontside seal engaging the sheathed tendon at the frontside of the intermediate anchor, wherein the backside and frontside seals seal the exposed portion of the sheathed tendon.

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51. (Amended) An intermediate anchor for anchoring a tendon in concrete, the tendon surrounded by a sheath having an outside diameter, the intermediate anchor having an

24  
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O-ring to provide a seal between the intermediate anchor and the tendon, the O-ring having an inside diameter, the inside diameter of the O-ring being sufficiently larger than the outside diameter of the sheath in order to permit the O-ring to move freely over the sheath during installation.

Please add new claims 52-54.

25  
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52. (New) The intermediate anchor system of claim 51 including an adaptor sized to receive the tendon and the O-ring, and a bushing, the bushing is the adaptor arranged to compress the O-ring around the tendon.

53. (New) The intermediate anchor system of claim 52, wherein the bushing is threaded is internally threaded and the adaptor is externally threaded.

54. (New) The intermediate anchor system of claim 12, wherein the exposed portion of the tendon is confined within the anchor cap.

55. (New) The intermediate anchor system of claim 25, wherein the exposed portion of the tendon is confined within the anchor cap.

#### REMARKS

The Office action mailed August 19, 2002 is acknowledged. Claims 1-51 are pending in the application and have been rejected. The drawings have been objected to. In keeping with the foregoing amendments and the following arguments, reconsideration of the rejected claims is respectfully requested.

The objection to the drawings can be withdrawn due applicant's clarification of the claims with regard to the confinement of the unsheathed tendon. The claims which recited the unsheathed tendon confined to the wedge hole have been amended to recite that the unsheathed portion is confined to either the body/cover or the cap. Upon attachment and locking of the open cap to the encapsulated intermediate anchor, the frontside threaded bushing allows the sheathing to slide with the cap over the greased exposed tendon until that part of the exposed tendon is covered. Therefore, the unsheathed tendon is confined within the body of the anchor cover and/or within the O-ring 50 disposed in the cap 40 of the intermediate anchor system. Thus the rejection is overcome.

With regard to claims 1 and 36, the single cut circumferentially around the sheathing is made inside the wedge hole by using readily available tools known to those of ordinary